

Date: February 3, 2014

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Contract Amendment for ST-257 Carver Street Extension

Executive Summary

This contract amendment is to add construction Contract Administration and Construction Inspection Services to the existing contract (ST-257) which is in place with Horvath Associates, P.A. for the Carver Street Extension project, as outlined in Attachment A. Horvath has provided surveying, engineering design, mapping, and contract documents for the City of Durham's Carver Street Extension project from Danube Lane to Old Oxford Highway (Vicinity Map – Attachment B). The estimated construction cost is \$6,335,800.00 and the contract amendment for of the CA/CI services \$712,000.00.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute Contract Amendment No. 2 for ST-257 Carver Street Extension with Horvath Associates, P.A. of North Carolina, in the amount of \$712,000.00.

Background

ST-257, Carver Street Extension project is to design, permit, and construct an extension of Carver Street from its current intersection with Danube Lane (SR 1648) to the intersection of Old Oxford Road (SR 1004) and Hamlin Road (SR 1634); a distance of approximately 1 mile. The project will build a multi-lane divided street section with new alignment per the City's Long-Range Thoroughfare Plan. The new street will include a single travel lane in each direction separated by a grassed median. Bike lanes and sidewalks will be included, and the street will be illuminated. Water Quality facilities will be located adjacent to the new street to treat runoff. The cost for the new construction is estimated at \$6,335,800.00 which equates to approximately \$1,200.00 per foot.

Horvath Associates will be providing Contract Administration and Construction Inspection Services during the construction of the street. The services included in the contract include the following categories of work: Construction Bidding, Contract Administration, Inspection, Project Management, Weekly Status Reports, Construction Drawing Interpretation, and Construction Materials Testing and Certifications. Horvath Associates will be in responsible charge of the entire construction phase. Fees for these services are \$712,000.00.

Issues/Analysis

Contract Administration and Inspections Services for City construction projects are routinely contracted for with qualified engineering consulting firms. The services provided by the firms are necessary to augment the capacity of City staff to manage and administer the

construction contracts. Horvath will contract with sub-consultants SEPI Engineering & Construction and John Davenport for the services to be provided.

Alternatives

Council can choose to not authorize the Manager to approve the contract amendment in which case the construction cannot move forward.

Financial Impact

The funds for this project were appropriated through the CIP process using Street Impact fees. Funds are available in the following account:

3601L010-732003-LE003	\$712,000.00
Total	\$712,000.00

SDBE SUMMARY

This is a contract amendment. Horvath Associates will be using the following SDBE firm for the additional scope of services:

<u>Firm</u>	<u>ID</u>	<u>City/State</u>	<u>Amount</u>	<u>% of Contract</u>
Davenport	MSDBE	Winston-Salem, NC	\$35,600.00	5%
SEPI Engineering & Construction	WSDBE	Raleigh, NC	\$36,500.00	5%

Workforce Statistics

Workforce statistics for Horvath Associates, PA are as follows:

Total Workforce	12	
Total Females	3	25%
Total Males	9	75%
Black Males	1	8%
White Males	8	67%
Other Males	0	0%
Black Females	2	17%
White Females	1	8%
Other Females	0	0%